## EAST Search History Interference

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	DE-20114710-\$ did. DE- 10143677-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 08:48
S2	50	("20070221773" "5190239" "5190240" "5222994" "5222682" "5248110" "5326042" "5364168" "5524869" "5730384" "6513747" "5279021" "5324237" "5501501" "4047721" "4390752" "5232176" "5240461" "54341102" "546038" "5974638" "5344095" "5373722" "574110" "5441022" "544038" "5974638" "5344095" "5373722" "5489072" "5526996" "5624083" "5574105" "5443222" "5457962" "5489072" "5526996" "5624083" "5653398" "5794875" "5663009" "6095615" "6966518" "20040251364" "20050184184" "20070194565" "5595400" "4826246" "4901474" "5221110" "5271639" "4094046" "4257625" "4293121" "4306330"	US-PGPUB, USPAT	OR	ON	2008/01/07
S3	2159	((242/374,379.1,383.2) or (280/806) or (297/480)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/07 09:08
S4	1725	S3 and @pd<"20031119"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:09
S5	236	\$4 and (pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxilliar\$3) and (weight mass intertia\$3 dens \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:54
S6	6	("5547214"   "5586782"   "5765774"   "5860673").PN. OR ("6513747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:16
S7	216	S4 and (tighten\$3) and (weight mass intertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:24
S8	344	S5 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:24

S9	170	S8 and (shaft axle axis bear\$3 rotat\$4 spool reel\$3 wind\$3 belt web\$4) near8 (weight mass intertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:02
S10	14	("6105893").URPN.	USPAT	OR	ON	2008/01/07 09:33
S11	6	("4618108"   "4750686"   "5730384"   "5749536"   "6010589"   "6105893").PN. OR ("6196487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:37
S12	8	("5593105").PN. OR ("5931402"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:51
S13	291	B60R022/46.ipc. and @pd<"20031119"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/07 09:52
S14	106	\$13 and (tighten\$3 pre\$1tension \$3 pre\$1load\$3 ancillar\$3 auxilliar\$3) and (weight mass intertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:01
S15	54	S14 not (S1 S2 S6 S9 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:59
S16	58	S13 and (shaft axle axis bear\$3 rotat\$4 spool reel\$3 wind\$3 belt web\$4) near8 (weight mass intertia\$3 dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:58
S17	55	S16 not S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 09:58
S18	9	S17 not (S1 S2 S6 S9 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:14
S19	1746	(tighten\$3 pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxilliar\$3 taut\$1n\$3) near6 ((weight mass intertia\$3 den\$\$3) and (shaft axle axis rotat\$4 spool reel\$3 wind\$3 belt web\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:13
S20	288	\$19 and ("242".clas. "280".clas. "180".clas. "97".clas. "198".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:14
S21	218	\$20 not (\$1 \$2 \$6 \$9 \$10 \$11 \$12 \$15 \$17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/07 10:14
S22	2200	((242/374,379.1,383.2) or (280/806) or (297/480)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/19 19:30

S23	72	\$22 and (pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxilliar\$3) near8 inertia\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:30
S24	132	\$22 and (pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxilliar\$3) near8 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:32
S25	43	S24 and (rotat\$4 turn\$4 spin\$4) near8 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:33
S26	8	("4170329"   "4177962"   "4858847"   "5071194"   "5695146"   "5826813").PN. OR ("6158685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 19:45
S27	10	[("3421605"   "4177962"   "4190213"   "4429841"   "4461434"   "5480105"   "6015164"   "6068208").PN. OR [("6155513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 19:54
S28	4	\$22 and (pre\$1stress\$3 pre \$1wind\$3) near8 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:59
S29	4	S28 not (S25 S26 S27)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 19:59
S30	1	((pre\$1tension\$3 pre\$1load\$3 pre\$1stress\$5) and (shaft axle rod) near2 (belt web\$4) and (coup\$5 connect\$5) near2 (paul tath\$5) and (releas\$3 enga\$5 reliev\$3 actuat\$3) near2 (position state orientat\$5) and inertia\$1 near8 ((mass element dis\$1 member rotat\$4 pivot\$4) and (less slow\$2 lower fast\$2 rapid\$\$2 quick\$2))).clm.	US-PGPUB	OR	ON	2008/05/19 21:29
S31	143	\$22 and (pre\$1tension\$3 pre \$1load\$3 ancillar\$3 auxilliar\$3) near10 (inertia\$3 weight mass dens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 21:32
S32	11	S31 not (S24 S25 S26 S27 S28 S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/19 21:32
S33	8	("5098030"   "5114090").PN. OR ("5222994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 21:34
S34	2	("6598821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/20 13:11

S35	7	("4678134"   "5671894"   "5788281"   "6343759"   "6390403").PN. OR ("6598821"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 16:06
S36	177	242/390.9	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 16:10
S37	3	242/390.6.390.9.ccls. and (pre \$11ension\$3 pre\$1load\$3 pre \$1stress\$3 pre\$1tighten\$3 (ancillar\$3 auxilliar\$3) near2 (wind\$3 tighten\$3 stress\$3 tension\$3)) and (inertia\$3 weight mass den\$\$3) near4 (pivot\$4 irotat\$4 swing\$4 turn\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:14
S38	7	("4478433"   "4655312"   "5552986"   "5765774"   "5788281").PN. OR ("6554092"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/20 16:26
S39	258	242/390.6,390.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:29
S40	254	S39 not (S34 S35 S37 S38)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:30
S41	4	242/390.6.390.9.cots. and (pre \$1tension\$3 pre\$1load\$3 pre \$1stress\$3 pre\$1tighten\$3 (ancillar\$3 auxilliar\$3) near2 (wind\$\$1tighten\$3 stress\$3 tension\$3)) and (inertia\$3 weight mass dens\$3) near6 (pivot\$4 lrotat\$4 swing\$4 turn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:34
S42	4	242/390.6,390.9.ccls. and (pre \$11ension\$\$ pre\$ fiload\$\$ pre\$ \$1stress\$\$ pre\$ fiighten\$3 (initial \$2 primary pre\$1) near2 (wind\$3 tighten\$3 stress\$3 tension\$3)) and (inertia\$\$ weight mass dens \$3) near6 (pivot\$4 rotat\$4 swing \$4 turn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:36
S43	1	S41 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:36
S44	1	("6427935").PN.	USPAT	OR	OFF	2008/05/20 19:22

S45	35	[("4363501"   "4478433"   "44489804"   "4511097"   "4534441"   "451093"   "4570972"   "4588144"   "4697630"   "4669680"   "4676444"   "4767569"   "4807715"   "4830310"   "4858953"   "5087075"   "5224736"   "5291696"   "5292153"   "6290160"),PN. OR ("6427935"),URPN.	US-PGPUB, USPAT, USOCR	**************************************	**************************************	2008/05/20
S46	4	242/390 6,390.9 ccls. and (pre Stlension\$3 pre\$1load\$3 pre \$1stress\$3 pre\$1tighten\$3 (initial \$2 primary pre\$1) near2 (wind\$3 lighten\$3 stress\$3 tension\$3 load\$3)) and (inertia\$3 weight mass\$3 dens\$3) near6 (pivot\$4 rotat\$4 swing\$4 turn\$4 arc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/06 19:07
S47	2216	((242/374,379.1,383.2) or (280/806) or (297/480)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/06 19:09
S48	174	IS47 and (pre\$1tension\$3 pre \$1load\$3 pre\$1 stress\$3 pre \$1lighten\$3 (initial\$2 primary pre \$1) near2 (wind\$3 tighten\$3 stress\$3 tension\$5 load\$3)) and (inertia\$3 weight mass\$3 dens \$3) near6 (pivot\$4 rotat\$4 swing \$4 turn\$4 arc\$3 arc-like)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/06
S49	172	S48 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/06 19:11
S50	18	("3632060"   "3834646"   "3857528"   "4322046"   "5628469"   "5636806").PN. OR ("5794877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/06 19:27
S51	1	((pre\$1tension\$3 pre\$1load\$3 pre\$1stress\$3) and (shaft axle rod) near2 (belt web\$4) and (coupl\$3 connect\$3) near2 (pawl alath\$5) and (releas\$3 enga\$5 reliev\$3 actuat\$3) near2 (position state orientat\$3) and inertia\$1 near8 ((mass element dis\$1 member rotat\$4 pivot\$4) and (less slow\$2 lower fast\$2 rapid\$5 quick\$2))) clm.	US-PGPUB	OR	ON	2008/08/06 19:33

52 1	[((pre\$1tension\$3 pre\$1tead\$3 pre\$1stress\$3) and (shaft ax\$2 rod bar) near4 (belt web\$4 safety \$1belt) and (coup\\$3 connect\\$3) near2 (pawl lach\\$3) and (releas \$3 engag\$5 reliev\\$3 actuat\\$3) near2 (position state orientat\\$3) and inert\\$51 near8 ((mas)	US-PGPUB	MOR	ON	2008/08/06 19:36
	element weight dis\$1 member rotat\$4 pivot\$4 swing\$4 wheel circ\$4) and (less slow\$2 lower fast\$2 rapid\$2 quick\$2))).clm.	***************************************		**********	

8/6/2008 8:15:30 PM

C:\Documents and Settings\skruer\My Documents\EAST\Workspaces\Search - Seat-Belt Pretensioner Coupling - 10580087.wsp